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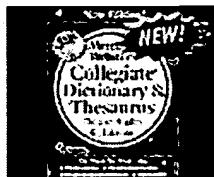
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4 entries found for **transformation**.
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transformation	Go
Fourier transform	
linear transformation	
topological transformation	

Main Entry: **trans·for·ma·tion**

Pronunciation: "tran(t)s-fər-'mə-shən, -for-

Function: *noun*

Date: 15th century

1 : an act, process, or instance of transforming or being
transformed

2 : false hair worn especially by a woman to replace or supplement
natural hair

3 a (1) : the operation of changing (as by rotation or mapping) one
configuration or expression into another in accordance with a
mathematical rule; *especially* : a change of variables or coordinates
in which a function of new variables or coordinates is substituted
for each original variable or coordinate (2) : the formula that
effects a transformation b : FUNCTION 5a c : an operation that
converts (as by insertion, deletion, or permutation) one
grammatical string (as a sentence) into another; *also* : a formal
statement of such an operation

4 a : genetic modification of a bacterium by incorporation of free
DNA from another ruptured bacterial cell -- compare
TRANSDUCTION b : genetic modification of a cell by the uptake
and incorporation of exogenous DNA

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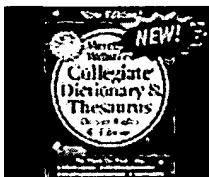
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24 entries found for **function**. The first 10 are listed below.
To select an entry, click on it. For more results, [click here](#).

function[1,noun]	Go
function[2,intransitive verb]	
Bessel function	
circular function	
composite function	
cumulative distribution function	

Main Entry: **1function**

Pronunciation: 'f& [ng] (k) -sh&n

Function: *noun*

Etymology: Latin *function-*, *functio* performance, from *fungi* to perform; probably akin to Sanskrit *bhunkte* he enjoys

Date: 1533

1 : professional or official position : [OCCUPATION](#)

2 : the action for which a person or thing is specially fitted or used or for which a thing exists : [PURPOSE](#)

3 : any of a group of related actions contributing to a larger action; especially : the normal and specific contribution of a bodily part to the economy of a living organism

4 : an official or formal ceremony or social gathering

5 a : a mathematical correspondence that assigns exactly one element of one set to each element of the same or another set b : a variable (as a quality, trait, or measurement) that depends on and varies with another <height is a *function* of age>; also : [RESULT](#) <illnesses that are a *function* of stress>

6 : characteristic behavior of a chemical compound due to a particular reactive unit; also : [FUNCTIONAL GROUP](#)

7 : a computer subroutine; specifically : one that performs a calculation with variables provided by a program and supplies the program with a single result

- **func·tion·less** /-1&s/ *adjective*

synonyms [FUNCTION](#), [OFFICE](#), [DUTY](#), [PROVINCE](#) mean the acts or